

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: K. OSADA, et al.

Application No.: Rule 1.53(b) Continuation of U.S. Patent Application
Serial No. 10/320,516, filed December 17, 2002

Filed: On even date herewith

For: SEMICONDUCTOR MEMORY APPARATUS,
SEMICONDUCTOR APPARATUS, DATA PROCESSING
APPARATUS AND COMPUTER SYSTEM

Art Group of Parent: 2818

Examiner of Parent: H. V. Ho

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 17, 2003

Sir:

Prior to examination, please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Specification and Title and

Remarks follow the amendments.